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(FILE 'HOME' ENTERED AT 19:21:38 ON 14 NOV 2002)

INDEX 'ADISALERTS, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 19:21:48 ON 14 NOV 2002

SEA HELIOPSIS LONGIPES

5 FILE AGRICOLA
8 FILE BIOSIS
9 FILE CABA
1 FILE CANCERLIT
15 FILE CAPLUS
1 FILE CROPB
3 FILE CROPU
1 FILE DRUGU
2 FILE EMBASE
1 FILE ESBIODASE
1 FILE FEDRIP
4 FILE GENBANK
1 FILE IFIPAT
1 FILE LIFESCI
2 FILE MEDLINE
2 FILE PASCAL
5 FILE SCISEARCH
10 FILE TOXCENTER
1 FILE USPATFULL

L1

QUE HELIOPSIS LONGIPES

SEA ROOT? AND L1

2 FILE AGRICOLA
4 FILE BIOSIS
6 FILE CABA
11 FILE CAPLUS
1 FILE CROPB
3 FILE CROPU
1 FILE EMBASE
1 FILE IFIPAT
1 FILE LIFESCI
1 FILE MEDLINE
2 FILE PASCAL
3 FILE SCISEARCH
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L2

QUE ROOT? AND L1

SEA L2 AND EXTRACT?

3 FILE BIOSIS
5 FILE CABA
1 FILE CAPLUS
3 FILE CROPU
1 FILE EMBASE
1 FILE IFIPAT
1 FILE LIFESCI
1 FILE MEDLINE
2 FILE PASCAL
2 FILE SCISEARCH
2 FILE TOXCENTER
1 FILE USPATFULL

L3 QUE L2 AND EXTRACT?

FILE 'BIOSIS, CABA, CAPLUS, CROPU, EMBASE, IFIPAT, LIFESCI, MEDLINE,
PASCAL, SCISEARCH, TOXCENTER' ENTERED AT 19:24:14 ON 14 NOV 2002

=> s l3

L4 22 L3

=> dup rem l4

PROCESSING COMPLETED FOR L4

L5 11 DUP REM L4 (11 DUPLICATES REMOVED)

=> d 1-11

L5 ANSWER 1 OF 11 IFIPAT COPYRIGHT 2002 IFI
AN 10179081 IFIPAT;IFIUDB;IFICDB
TI HERBAL COMPOSITION FOR IMPROVING ORAL HYGIENE, FOR PROVIDING LOCAL
ANESTHESIA, FOR USE AS AN ORAL SENSATE, FLAVOR ENHANCER AND POTENTIATOR,
AND METHODS OF USING SAME
IN Wolfson Philip
PA Unassigned Or Assigned To Individual (68000)
PI US 2002122778 A1 20020905
AI US 2001-14909 20011214
PRAI US 2000-255410P 20001215 (Provisional)
FI US 2002122778 20020905
DT Utility; Patent Application - First Publication
FS CHEMICAL
APPLICATION
CLMN 40

L5 ANSWER 2 OF 11 CABA COPYRIGHT 2002 CABI
AN 2000:93702 CABA
DN 20001006465
TI Fungicidal activity of afinnin and *Heliopsis longipes*
crude root extract on two Sclerotium species
AU Ramirez-Chavez, E.; Lucas-Valdez, L.; Virgen-Calleros, G.; Molina-Torres,
J.
CS Departamento de Biotecnologia y Bioquimica, CINVESTAV-IPN, Unidad
Irapuato, Apartado Postal 629, 36500, Irapuato, Gto, Mexico.
SO Agrociencia, (2000) Vol. 34, No. 2, pp. 207-215. 19 ref.
DT Journal
LA English

L5 ANSWER 3 OF 11 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
1
AN 1999:243124 BIOSIS
DN PREV199900243124
TI Antimicrobial properties of alkanamides present in flavouring plants
traditionally used in Mesoamerica: Affinin and capsaicin.
AU Molina-Torres, Jorge (1); Garcia-Chavez, Abraham; Ramirez-Chavez, Enrique
CS (1) Departamento de Biotecnologia y Bioquimica, CINVESTAV-IPN Unidad,
Irapuato Mexico
SO Journal of Ethnopharmacology, (March, 1999) Vol. 64, No. 3, pp. 241-248.
ISSN: 0378-8741.
DT Article
LA English
SL English

L5 ANSWER 4 OF 11 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
2
AN 1996:82716 BIOSIS
DN PREV199698654851
TI Presence of the bornyl ester of deca-2E,6Z,8E-trienoic acid in

Heliopsis longipes roots.

AU Molina-Torres, Jorge; Salgado-Garciglia, Rafael; Ramirez-Chavez, Enrique;
Del Rio, Rosa E.
CS Dep. Biotecnol. Bioquim. Plantas, CINVESTAV-IPN, Unidad Irapuato, Apdo.
Postal 629, CP 36500, Irapuato Guanajuato Mexico
SO Journal of Natural Products (Lloydia), (1995) Vol. 58, No. 10, pp.
1590-1591.
ISSN: 0163-3864.
DT Article
LA English

L5 ANSWER 5 OF 11 CROPU COPYRIGHT 2002 THOMSON DERWENT
AN 1994-80134 CROPU I F H C
TI Pesticidal Compounds from Higher Plants.
AU Benner J P
CS Zeneca
LO Bracknell, U.K.
SO Pestic.Sci. (39, No. 2, 95-102, 1993) 4 Fig. 29 Ref.
CODEN: PSSCBG
AV Zeneca Agrochemicals, Jealott's Hill Research Station, Bracknell,
Berkshire RG12 6EY, England.
DT Journal
LA English
FA AB; LA; CT; MPC

L5 ANSWER 6 OF 11 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
3
AN 1990:94954 BIOSIS
DN BA89:54305
TI PRELIMINARY STUDIES ON THE ANTIBACTERIAL INSECTICIDAL AND TOXICOLOGICAL
EFFECTS OF THE CHILCUAN ROOT **HELIOPSIS-**
LONGIPES.
AU ROMERO-R C M; DEL CASTILLO-R A R; MARTINEZ-M A C; CALDERON-F C J
CS DEP. BIOL. REPROD., UNIV. AUTONOMA METROPOLITANA IZTAPALAPA, 09340 MEXICO,
D.F. APARTADO POSTAL 55-535.
SO VETERINARIA (MEX CITY), (1989) 20 (2), 151-156.
CODEN: VTERBU. ISSN: 0301-5092.
FS BA; OLD
LA Spanish

L5 ANSWER 7 OF 11 CROPU COPYRIGHT 2002 THOMSON DERWENT
AN 1987-81109 CROPU P I F
TI Biologically Active Substances from Higher Plants: Status and Future
Potential.
AU McLaren J S
CS Monsanto
LO St. Louis, Miss., USA
SO Pestic.Sci. (17, No. 5, 559-78, 1986) 6 Fig. 3 Tab. 99 Ref.
CODEN: PSSCBG
AV Monsanto Agricultural Company V2B, 800 North Lindbergh Blvd., St. Louis,
Missouri 63167, U.S.A.
DT Journal
LA English
FA AB; LA; CT

L5 ANSWER 8 OF 11 CROPU COPYRIGHT 2002 THOMSON DERWENT
AN 1985-87172 CROPU I P
TI Natural Plant Chemicals: Sources of Industrial and Medicinal Materials.
AU Balandrin M F; Klocke J A; Wurtele E S; Bollinger W H
LO Salt Lake City, Utah, USA
SO Science (228, No. 4704, 1154-60, 1985) 2 Fig. 1 Tab. 117 Ref. (RLB/RW)
CODEN: SCIEAS
AV NPI (Native Plants, Inc.), University Research Park, 417 Wakara Way, Salt
Lake City, Utah 84108, U.S.A.

DT Journal
LA English
FA AB; LA; CT

L5 ANSWER 9 OF 11 CABA COPYRIGHT 2002 CABI
AN 82:12205 CABA
DN 820305959
TI Ethnopharmacologic studies. I. Rapid solution to a problem - oral use of **Heliopsis longipes** - by means of a multidisciplinary approach
AU Ogura, M.; Cordell, G. A.; Quinn, M. L.; Leon, C.; Benoit, P. S.; Soejarto, D. D.; Farnsworth, N. R.
CS College of Pharmacy, Illinois University Medical Center, Chicago, Illinois 60612, USA.
SO Journal of Ethnopharmacology, (1982) Vol. 5, No. 2, pp. 215-219. 20 ref. ISSN: 0378-8741
DT Journal
LA English

L5 ANSWER 10 OF 11 CAPLUS COPYRIGHT 2002 ACS
AN 1948:23941 CAPLUS
DN 42:23941
OREF 42:5161e-f,5162a-b
TI Insecticidal action of **Heliopsis longipes** and Erigeron spp.
AU McGovran, E. R.; Bottger, G. T.; Gersdorff, W. A.; Fales, J. H.
CS U.S. Dept. Agr., Washington, DC
SO U. S. Dept. Agr., Agr. Research Admin., Bur. Entomol. Plant Quarantine (1947), E-736, 5 pp.
DT Journal
LA Unavailable

L5 ANSWER 11 OF 11 TOXCENTER COPYRIGHT 2002 ACS
AN 1948:1389 TOXCENTER
CP Copyright 2002 ACS
DN CA04214023941P
TI Insecticidal action of **Heliopsis longipes** and Erigeron spp.
AU McGovran, E. R.; Bottger, G. T.; Gersdorff, W. A.; Fales, J. H.
CS U.S. Dept. Agr., Washington, DC.
SO U. S. Dept. Agr., Agr. Research Admin., Bur. Entomol. Plant Quarantine, (1947) Vol. E-736, pp. 5 pp..
DT Journal
FS CAPLUS
OS CAPLUS 1948:23941
ED Entered STN: 20011116
Last Updated on STN: 20011116

=> s l5 and oral?

L6 3 L5 AND ORAL?

=> s l5 and oral(p)carrier?

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'ORAL(P)CARRIER?'

L7 1 L5 AND ORAL(P) CARRIER?

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Soejarto, D. D.; Farnsworth, N. R.
CS College of Pharmacy, Illinois University Medical Center, Chicago, Illinois
60612, USA.
SO Journal of Ethnopharmacology, (1982) Vol. 5, No. 2, pp. 215-219. 20 ref.
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=> d 2 ab

1 ANSWERS ARE AVAILABLE. SPECIFIED ANSWER NUMBER EXCEEDS ANSWER SET SIZE
The answer numbers requested are not in the answer set.
ENTER ANSWER NUMBER OR RANGE (1):16 2

ANSWER NUMBERS NOT CORRECTLY SPECIFIED

Enter an answer number, Example: 10
 several answer numbers, Example: 3,7,10
 a range of answer numbers, Example: 5-10
 or a combination of these. Example: 3,7,9-10,15
 ENTER ANSWER NUMBER OR RANGE (1):.

L7 ANSWER 1 OF 1 IFIPAT COPYRIGHT 2002 IFI

AB Compositions based on **Heliopsis longipes** root used orally in treating xerostomia, for dry mouth, increasing salivation, alleviating dry mouth, and in maintaining or improving **oral** hygiene; as local contact anesthetics; as a cough suppressant, and as an **oral** sensate-producing desirable sensations in the oropharynx. The herbal composition includes an **extract** from **Heliopsis longipes** root and an **oral** **carrier** for the **extract**. A suitable amount of **extract** is from about 0.01 to about 10 weight percent of the overall composition. A variety of compositions include an **oral** **carrier**; preferred compositions are: 1) a gum with a solid exterior and a liquid center, both the exterior and center containing an effective amount of the **extract** composition; 2) a solid gum, 3) lozenges; candies, confections and 4) flavored liquid sprays and drops, and mouthwashes. The invention is further useful as an enhancer and potentiator of flavor.

=> d 16 2 ab

L6 ANSWER 2 OF 3 CABA COPYRIGHT 2002 CABI

AB **Roots** of **Heliopsis longipes** are used locally in Mexico to alleviate toothache. Stem **extracts** yielded a highly active analgesic principle which appeared to be identical with the isobutylamide affinin, isolated from **roots** by other workers.

=> carrier? and 15

CARRIER? IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.
 For a list of commands available to you in the current file, enter "HELP COMMANDS" at an arrow prompt (=>).

=> s carrier? and 15

L8 1 CARRIER? AND L5

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L8 ANSWER 1 OF 1 IFIPAT COPYRIGHT 2002 IFI

AN 10179081 IFIPAT;IFIUDB;IFICDB

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